



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-217452  
Lot Number: SAMPLE  
Product Name: 7-Hydroxy-N-des[[2-(2-hydroxy)ethoxy]ethyl] Quetiapine Dihydrochloride  
CAS Number: 232597-73-8 (free base)  
Molecular Formula:  $C_{17}H_{19}Cl_2N_3OS$   
Molecular Weight: 384.32  
Native Source: Synthetic

Test	Result
Appearance	White solid
Identification ( $^1H$ -NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity (TLC)	97%
Atmosphere	Air
Melting Point	226 - 228 °C
Solubility	Methanol and water
Chloride	19%
Ether	1.5%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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